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BOOK REVIEW

All titles reviewed here are available from the BMJ Bookshop, PO Box 295, London WC1H 9TE. Prices include postage in the UK and for members of the British Forces Overseas, but overseas customers should add 15% to the value of the order for postage and packing. Payment can be made by cheque in sterling drawn on a UK bank, or by credit card (Mastercard, Visa, or American Express) stating card number, expiry date, and full name.

Sexually Transmitted Diseases: Advances in Diagnosis and Treatment. (Current Problems in Dermatology; vol 24) by P EISNER, A EICHMANN Karger 1996. (Pp 267; \$249.75.) ISBN 3-8055-6220-9.

This is volume 24 of the *Current Problems in Dermatology* series—and the level of some of the articles reflects this. It is formatted as a series of review articles on selected topics, split into the following categories:

1. Advances in diagnosis, 2. Advances in treatment, 3. New substances and methods.

The individual articles vary greatly in the amount of detail, some clearly expound current research (up to 1994 when the articles were submitted) whilst others are too brief. However, it is well referenced and does provide readable précis on assorted topics.

When read as a whole there is a feeling of déjà vu as each section is a separate entity and there is repetition of background information. An example of this are the reviews on *Genital Herpes* (in: Advances in treatment), *Aciclovir and its L-valyl ester, valaciclovir* and *Use of penciclovir and famciclovir in the management of genital herpes* (both in: New substances and methods).

Overall the book is well produced with 34 figures and 50 tables, including WHO and CDC treatment guidelines for some conditions. Some articles are more readable than others, depending on the quality of written English and the amount of detail included. Occasional queries arise, such as the relevance of a treatment schedule for coccidioidomycosis in pregnancy when the use of zidovudine in pregnancy is only briefly mentioned, and why laser treatment has been tried in genital herpes. I feel that this book is good to dip into and is well referenced but will probably become outdated quite rapidly.

SARAH EDWARDS

NOTICES

The Liverpool course for the Diploma in Genitourinary Medicine and Venereology 1997 January to March 1997 (12 weeks)

This is a full-time postgraduate course intended for all doctors wishing to gain a theoretical and practical knowledge of genitourinary medicine leading up to the examination for the Diploma in Genitourinary Medicine and Venereology of the University of Liverpool, held in March 1997.

Fees for tuition and examination (subject to revision): Home and EEC: £623; Overseas: £3,613. Early application is advised. Application form may be obtained from: The Secretary to the Course in Genitourinary Medicine and Venereology, University of Liverpool, Dept of Medical Microbiology and GU Medicine, Duncan Building, Daulby Street, Liverpool L69 3BX, UK.

EUROGIN 3RD International Congress BAXON, 25–28 March 1997.

Information from 69/73 avenue du Général Leclerc, BP 304-92102 Boulogne-France.

Second European Forum on Quality Improvement in Health Care 24–26 April 1997. Paris, France

The forum will consist of one day teaching courses, invited presentations, posters and presentations selected from submissions and a scientific session.

For more information contact:

BMA, Conference Unit, PO Box 295, London, WC1H 9TE. Tel: +44 (0) 171 383 6478 Fax: +44 (0) 171 383 6869.

13th World Congress of Sexuality "Sexuality and Human Rights" 25–29 June, 1997, Valencia, Spain

Information from Secretariat Europa Travel, SA Calle Hernán Cortés num. 28, 46004 Valencia, España—Tel. 3524547, Fax 3525497 Prefix code in Spain: 96. International Code: 34–6.

The University of Sydney

Department of Public Health, Faculty of Medicine

MASTER OF MEDICINE

(Sexual Health)

one year full time, two years part-time

Applications are invited from medical graduates for enrolment in this unique course, which offers an integrated approach to Sexual Health, STDs, and HIV infection. Core units include:

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Application forms and prospectus are available from Ms Kim Hutchinson, Dr Melinda Tenant-Flowers or Professor Adrian Mindel, Academic Unit of Sexual Health Medicine, Sydney Hospital, GPO Box 1614, Sydney NSW 2001, Australia. Tel: + 61 (2) 9382-7420. Fax: + 61 (2) 9382-7425. E-mail: psweeney@extro.ucc.su.oz.au. **Closing date:** 30 November, 1996.

CORRECTIONS

In the paper by Stephenson and Williams *Is rifabutin prophylaxis against Mycobacterium avium complex infection in HIV infection worthwhile?* (*Genitourin Med* 1996;72:272–6) there was an error in Table 3. The number needed to treat (NNT) should be:

$$\frac{1}{X_1 - X_2} \times 100$$

Abstracts of the Spring Meeting of the Medical Society for the Study of Venereal Diseases (*Genitourin Med* 1996;72:303–9). It should have been stated that the abstracts had been selected by a panel of judges at the oral presentations at the Meeting.

CURRENT PUBLICATIONS

Selected titles from recent reports published worldwide are arranged in the following sections:

Gonorrhoea
Chlamydia
Candidiasis
Bacterial vaginosis
Trichomoniasis
Pelvic inflammatory disease
Syphilis and other treponematoses
Hepatitis
Herpes
Human papillomavirus infection
Cervical cytology and colposcopy
Other sexually transmitted diseases
Public health and social aspects
Microbiology and Immunology
Dermatology
Miscellaneous

Gonorrhoea

Pyomyositis as the sole manifestation of disseminated gonococcal infection: case report and review
PJ HAUGH, CS LEVY, E HOFFSULLIVAN, *et al.* *Clin Infect Dis* 1996;22:861-2.

Gonococcal endocarditis
I CARTWRIGHT, M PETTY, M REYES, L ILLUMINAT. *Sex Transm Dis* 1996;23:181-3.

Characteristics of gonococci isolated from men with urethritis in Dubai
K ALHATTAWI, CA ISON. *Epidemiol Infect* 1996;116:15-20.

Sequential action of factors involved in natural competence for transformation of *Neisseria gonorrhoeae*
D FACIUS, M FUSSENEGGER, TF MEYER. *FEMS Microbiol Lett* 1996;137:159-64.

Detection of quinolone-resistant *Neisseria gonorrhoeae*
KM KAM, PW WONG, MM CHEUNG, NKY HO. *J Clin Microbiol* 1996;34:1462-7.

Gonococcal susceptibility to antimicrobials in Baltimore, 1988-1994: what was the impact of ciprofloxacin as first-line therapy for gonorrhoea?
JM ZENILMAN. *Sex Transm Dis* 1996;23:213-8.

Auxotypes and serogroups of tetracycline-resistant *Neisseria gonorrhoeae* isolated in Malaysia
AS KOAY, R MY, YM CHEUNG. *J Clin Microbiol* 1996;34:1863-5.

Prevalence of fluorescent monoclonal antibody-nonreactive *Neisseria gonorrhoeae* in five North American sexually transmitted disease clinics
KR SMITH, HC FISHER, EW HOOK. *J Clin Microbiol* 1996;34:1551-62.

An evaluation of pre-poured selective media for the isolation of *Neisseria gonorrhoeae*
H YOUNG, A MOYES. *J Med Microbiol* 1996;44:253-60.

Gonococcal opacity protein promotes bacterial entry-associated rearrangements of the epithelial cell actin cytoskeleton
HUC GRASSME, RM IRELAND, JPM VANPUTTEN. *Infect Immun* 1996;64:1621-30.

Sialylation lessens the infectivity of *Neisseria gonorrhoeae* MS11mkC
H SCHNEIDER, KA SCHMIDT, DR SKILLMAN, *et al.* *J Infect Dis* 1996;173:1422-7.

Chlamydia

Prevention of pelvic inflammatory disease by screening for cervical chlamydial infection
D SCHOLES, A STERGACHIS, FE HEIDRICH, *et al.* *N Engl J Med* 1996;334:1362-6.

Screening for chlamydia—a key to the prevention of pelvic inflammatory disease
SD HILLIS, JN WASSERHEIT. *N Engl J Med* 1996;334:1399-400.

Selective screening versus presumptive treatment criteria for identification of women with chlamydial infection in public clinics, New Jersey
L FINELLI, AK NAKASHIMA, S HILLIS, *et al.* *Am J Obstet Gynecol* 1996;174:1527-33.

The vaginal introitus: a novel site for *Chlamydia trachomatis* testing in women
HC WIESENFELD, RP HEINE, A RIDEOUT, *et al.* *Am J Obstet Gynecol* 1996;174:1542-6.

Declining prevalence of chlamydial infection among adolescent girls
BP KATZ, MJ BLYTHE, B VANDERPOL, RB JONES. *Sex Transm Dis* 1996;23:226-9.

Diagnosis of *Chlamydia trachomatis* infections in asymptomatic men and women by PCR assay
B TOYE, RW PEELING, P JESSAMINE, *et al.* *J Clin Microbiol* 1996;34:1396-400.

Diagnosis by Ampiclor PCR of *Chlamydia trachomatis* infection in urine samples from women and men attending sexually transmitted disease clinics
TC QUINN, L WELSH, A LENTZ, *et al.* *J Clin Microbiol* 1996;34:1401-6.

Diagnosis of *Chlamydia trachomatis* infection in high-risk females with PCR on first void urine
JH OLAFSSON, S DAVIDSSON, SM KARLSSON, *et al.* *Acta Dermato-Venerol* 1996;76:226-7.

Detection of *Chlamydia trachomatis* by a ligase chain reaction amplification method
F RUMPIANESI, M DONATI, M NEGOSANTI, *et al.* *Sex Transm Dis* 1996;23:177-80.

Evaluation of the sensitivity and specificity of a ligase chain reaction test kit for the detection of *Chlamydia trachomatis*
N MIYASHITA, A MATSUMOTOT, Y NIKI, T MATSUSHIMA. *J Clin Pathol* 1996;49:515-6.

Analytic performance and contamination control methods of a ligase chain reaction DNA amplification assay for detection of *Chlamydia trachomatis* in urogenital specimens
HYY HU, JD BURCZAK, GW LECKIE, *et al.* *Diag Microbiol Infect Dis* 1996;24:71-6.

Comparison among performances of a ligase chain reaction-based assay and two enzyme immunoassays in detecting *Chlamydia trachomatis* in urine specimens from men with nongonococcal urethritis
T DEGUCHI, M YASUDA, M UNO, *et al.* *J Clin Microbiol* 1996;34:1708-16.

A model of genital *Chlamydia trachomatis* infection using human xenografts in severe combined immunodeficiency mice
A ESSIG, A RUDOLPHI, M HEINEMANN, *et al.* *Infect Immun* 1996;64:2300-14.

Molecular mechanism of T-cell control of chlamydia in mice: role of nitric oxide in vivo
JU IGIETSEME. *Immunology* 1996;88:1-5.

The 18-kDa lectin-binding of *Chlamydia trachomatis* is different from the 18-kDa histone-like protein
AF SWANSON, CC KUO. *FEMS Microbiol Lett* 1996;137:189-92.

Candidiasis

Is vulvovaginal candidiasis an AIDS-related illness?
MH WHITE. *Clin Infect Dis* 1996;22:S124-7.

***Candida glabrata*: in vitro susceptibility of 84 isolates to eight antifungal agents**
A ARIAS, MP AREVALO, A ANDREU, *et al.* *Chemotherapy* 1996;42:107-11.

Bacterial vaginosis

Evaluation of a rapid diagnostic test for bacterial vaginosis
TC O'DOWD, RR WEST, PJ WINTERBURN, MJ HEWLINS. *Br J Obstet Gynaecol* 1996;103:366-70.

The preterm prediction study: fetal fibronectin, bacterial vaginosis and peripartum infection
RL GOLDENBERG, E THOM, AH MOAWAD. *Obstet Gynecol* 1996;87:656-60.

Trichomoniasis

An incremental dosing protocol for women with severe vaginal trichomoniasis and adverse reaction to metronidazole
MD PEARLMAN, C YASHAR, S ERNST, W SOLOMON. *Am J Obstet Gynecol* 1996;174:934-6.

In vitro effect of tinidazole and furazolidone on metronidazole-resistant *Trichomonas vaginalis*
EM NARCISI, WE SECOR. *Antimicrob Agents Chemother* 1996;40:1121-5.

Pelvic inflammatory disease

Laboratory evaluation of acute upper genital tract infection
JF PEIPERT, L BOARDMAN, JW HOGAN, *et al.* *Obstet Gynecol* 1996;87:730-6.

Management of pelvic inflammatory disease by primary care physicians: a comparison with Centers for Disease Control and Prevention guidelines

NA HESSOL, FH PRIDDY, G BOLAN, *et al.* *Sex Transm Dis* 1996;23:157-63.

Risk factors for *Chlamydia trachomatis* pelvic inflammatory disease among sex workers in Nairobi, Kenya

J KIMANI, IW MACLEAN, JJ BWAYO, *et al.* *J Infect Dis* 1996;173:1437-44.

Risk factors for pelvic inflammatory disease: a case control study

MOR JOSSENS, B ESKENAZI, J SCHACHTER, RL SWEET. *Sex Transm Dis* 1996;23:239-47.

Syphilis and other treponematoses

Resolution of serum and cerebrospinal fluid abnormalities after treatment of neurosyphilis—influence of concomitant human immunodeficiency virus infection

CM MARRA, WT LONGSTRETH, CL MAXWELL, SA LUKEHART. *Sex Transm Dis* 1996;23:184-9.

Diagnosis of congenital syphilis from placental examination: comparison of histopathology, Steiner stain and polymerase chain reaction for *Treponema pallidum* DNA

DR GENEST, SR CHOIHONG, JE TATE, *et al.* *Human Pathol* 1996;27:366-72.

Hepatitis

Ethnic differences in immune responses to hepatitis B vaccine

LC HSU, SR LIN, HM HSU, *et al.* *Am J Epidemiol* 1996;143:718-24.

Herpes

Herpes virus infections—proceedings of a meeting held in Stockholm, Sweden, 11-12 May 1995. *Scand J Infect Dis* 1996;100(suppl): 1-34.

Herpes simplex virus infection masquerading as condyloma acuminata in a patient with HIV disease

P TONG, DF MUTASIM. *Br J Dermatol* 1996;134:797-800.

Acyclovir should not be approved for marketing without prescription

HH HANDSFIELD. *Sex Transm Dis* 1996;23:171-3.

Over-the-counter-acyclovir: an idea whose time has come

KH FIFE. *Sex Transm Dis* 1996;23:174-6.

Famciclovir: review of clinical efficacy and safety

R CIRELLI, K HERNE, M MCCRARY, *et al.* *Antivir Res* 1996;29:141-52.

Further characterization of the potent and prolonged inhibition of herpes simplex virus replication in human cell lines by penciclovir

TH BACON, BA HOWARD. *Antivir Chem Chemother* 1996;7:128-37.

Detection of a transforming fragment of herpes simplex virus type 2 in clinical specimens by PCR

GH GUIBINGA, F COUTLEE, A KESSOUS, *et al.* *J Clin Microbiol* 1996;34:1654-9.

Differences in the susceptibility of herpes simplex virus types 1 and 2 to modified heparin compounds suggest serotype differences in viral entry

BC HEROLD, SI GERBER, BJ BELVAL, *et al.* *J Virol* 1996;70:3461-9.

Immunohistochemical studies on the transneuronal spread of virulent herpes simplex virus type 2 and its US3 protein kinase-deficient mutant after ocular inoculation

M YAMAMOTO, R KURACHI, T MORISHIMA, *et al.* *Microbiol Immunol* 1996;40:289-94.

The interferon- α responses of mice to herpes simplex virus studied at the blood and tissue level in vitro and in vivo

ML ELORANTA, K SANDBERG, GV ALM. *Scand J Immunol* 1996;43:355-60.

Locations of herpes simplex virus type 2 glycoprotein epitopes recognized by human serum immunoglobulin G antibodies

DE GOADE, R BELL, T YAMADA, *et al.* *J Virol* 1996;70:2950-3010.

Human papillomavirus infection

Medical progress: cancer of the uterine cervix

SA CANNISTRA, JM NILOFF. *N Engl J Med* 1996;334:1030-8.

Screening for cervical intraepithelial neoplasia grade 2/3: validity of cytologic study, cervicography and human papillomavirus detection

A SCHNEIDER, DM ZAHM, R KIRCHMAYR, VL SCNEIDER. *Am J Obstet Gynecol* 1996;174:1534-41.

HPV testing in patients with low grade cervical cytological abnormalities: a follow up study

CR HERRINGTON, MF EVANS, FM CHARNOCK, *et al.* *J Clin Pathol* 1996;49:493-6.

Cellular immunity against human papillomavirus associated cervical cancer

WM KAST, MCW FELTKAMP, ME RESSING, *et al.* *Sem Virol* 1996;7:117-24.

Control of HPV replication: implications for squamous neoplasia

CS HERRINGTON. *J Pathol* 1996;178:237-8.

Papillomavirus oncoproteins as vaccine candidates

DA GALLOWAY. *Lancet* 1996;347:1498.

Transforming proteins of human papillomaviruses

CG ULLMAN, VC EMERY. *Rev Med Virol* 1996;6:39.

A recombinant vaccinia virus encoding human papillomavirus types 16 and 18, E6 and E7 proteins as immunotherapy for cervical cancer

LK BORYSIEWICZ, A FIANDER, M NIMAKO, *et al.* *Lancet* 1996;347:1523-7.

Human papillomavirus DNA after treatment of cervical dysplasia: low prevalence in normal cytologic smears

LJM BOLLEN, SP TJONGAHUNG, J VANDERVELDEN, *et al.* *Cancer* 1996;77:2538-43.

Association between human papillomavirus type and clonal status of cervical squamous intraepithelial lesions

TW PARK, RM RICHART, XW SUN, TC WRIGHT. *J Nat Cancer Inst* 1996;88:355-8.

Conization for cervical intraepithelial neoplasia is followed by disappearance of human papillomavirus deoxyribonucleic acid and a decline in serum and cervical mucus antibodies against human papillomaviruses antigens

K ELFGREN, P BISTOLETTI, L DILLNER, *et al.* *Am J Obstet Gynecol* 1996;174:937-42.

Cancer-associated human papillomavirus types are selectively increased in the cervix of women in the first trimester of pregnancy

KH FIFE, BP KATZ, J ROUSH, *et al.* *Am J Obstet Gynecol* 1996;174:1487-93.

Decreased serum retinol levels in women with cervical dysplasia

H SHIMIZU, C NAGATA, S KOMATSU, *et al.* *Br J Cancer* 1996;73:1600-4.

Proliferative T cell responses to human papillomavirus type 16 L1 peptides in patients with cervical dysplasia

PS SHEPHERD, AJ ROWE, JC CRIDLAND, *et al.* *J Gen Virol* 1996;77:593-602.

HIV-1, HIV-2, human papillomavirus infection and cervical neoplasia in high-risk African women

CL LANGLEY, E BENGAGE, CW CRITCHLOW, *et al.* *AIDS* 1996;10:413-8.

Prostitution, condom use and invasive squamous cell cervical cancer in Thailand

DB THOMAS, RM RAY, T PARDTHAISONG, *et al.* *Am J Epidemiol* 1996;143:779-86.

Seropositivities to human papillomavirus types 16, 18 or 33 capsids and to *Chlamydia trachomatis* are markers of sexual behaviour

J DILLNER, I KALLINGS, C BRIHMER, *et al.* *J Infect Dis* 1996;173:1394-8.

Comparison of development of serum antibodies to HPV16 and HPV33 and acquisition of cervical HPV DNA among sexually experienced and virginal young girls: a longitudinal cohort study

A ANDERSSONELLSTROM, J DILLNER, B HAGMER, *et al.* *Sex Transm Dis* 1996;23:234-8.

Human papillomavirus type 16 in infants: use of DNA sequence analyses to determine the source of infection

JN KAYE, WG STARKEY, B KELL, *et al.* *J Gen Virol* 1996;77:1139-44.

Human papillomavirus deoxyribonucleic acid and ribonucleic acid in seminal plasma and sperm cells

YM LAI, FP YANG, CC PAO. *Fert Steril* 1996;65:1026-30.

Rare association of human herpesvirus 6 DNA with human papillomavirus DNA in cervical smears of women with normal and abnormal cytologies

N ROMANO, FM ROMANO, E VIVIANO, *et al.* *J Clin Microbiol* 1996;34:1589-91.

Cimetidine therapy for warts: a placebo-controlled, double-blind study

E YILMAZ, E ALPSOY, E BASARAN. *J Am Acad Dermatol* 1996;34:1005-7.

Topical 5-fluorouracil in the treatment of cervical human papillomavirus infection
GW DAVILA, KR SHROYER. *Gynecol Obstet Invest* 1996;41:275-7.

Selective photosensitizer distribution in vulvar condyloma acuminatum after topical application of 5-aminolevulinic acid
MK FEHR, CF CHAPMAN, T KRASIEVA, *et al.* *Am J Obstet Gynecol* 1996;174:951-7.

p53 mutations and clonality in vulvar carcinomas and squamous hyperplasias: evidence suggesting that squamous hyperplasia do not serve as direct precursors of human papillomavirus-negative vulvar carcinomas
YT KIM, NF THOMAS, TD KESSIS, *et al.* *Human Pathol* 1996;27:389-95.

Pseudobowenoid vulvar change: untreated condyloma acuminatum?
MR NUCCI, DR GENEST, JE TATE, *et al.* *Mod Pathol* 1996;9:375-80.

Bilateral primary ovarian squamous cell carcinoma associated with human papilloma virus infection and vulvar and cervical intraepithelial neoplasia: a case report with review of the literature
KT MAI, HM YAZDI, MA BERTRAND, *et al.* *Am J Surg Pathol* 1996;20:767-72.

Human papillomavirus DNA in uterine cervix squamous cell carcinoma and adenocarcinoma detected by polymerase chain reaction
A IWASAWA, P NIEMINEN, M LEHTINEN, J PAAVONEN. *Cancer* 1996;77:2275-9.

Serum antibodies to HPV 16 virus-like particles are not associated with penile cancer in Chinese males
L WIDEROFF, M SCHIFFMANN, N HUBBERT, *et al.* *Vir Immunol* 1996;9:23-6.

Frequent association of human papillomavirus 16 and 18 DNA with anal squamous cell and basaloid carcinoma
A VINCENTSALOMON, A DELAROCHEFORDIERE, R SALMON, *et al.* *Mod Pathol* 1996;9:614-20.

Molecular analysis of cellular loci disrupted by papillomavirus 16 integration in cervical cancer: frequent viral integration in topologically destabilized and transcriptionally active chromosomal regions
KB CHOO, CM CHEN, CP HAN, *et al.* *J Med Virol* 1996;49:15-22.

A novel genital human papillomavirus, HPV type 74, found in immunosuppressed patients
M LONGUET, P CASSONNET, G ORTH. *J Clin Microbiol* 1996;34:1859-65.

Two novel genital human papillomavirus types, HPV68 and HPV70, related to the potentially oncogenic HPV39
M LONGUET, S BEAUDENON, G ORTH. *J Clin Microbiol* 1996;34:738-44.

Comprehensive study of several general and type-specific promoter pairs for detection of human papillomavirus DNA by PCR in paraffin-embedded cervical carcinomas
MFD BAAY, WGV QUINT, J KOUDSTAAL, *et al.* *J Clin Microbiol* 1996;34:745-7.

Assessment of the serological relatedness of genital human papillomaviruses by hemagglutination inhibition
RBS RODEN, NL HUBBERT, R KIRNBAUER, *et al.* *J Virol* 1996;70:3298-320.

Coincidental expression of E5a and c-jun in human papillomavirus type 6/11-infected condylomata
SL CHEN, TB HSIEH, YP TSAO, *et al.* *J Gen Virol* 1996;77:1145-50.

Characterization of human papillomavirus-11 mRNAs expressed in the context of autonomously replicating viral genomes
KJ RENAUD, LM COWSERT. *Virology* 1996;220:177-85.

Human papillomavirus type 16 E7 and major histocompatibility complex (MHC) class I and II expression in human keratinocytes in culture
A HOOS, C DINCAN, L GISSMANN, *et al.* *Arch Virol* 1996;141:449-58.

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